

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Innovative Window Concepts, LLC 1801 Corporate Drive Boynton Beach, FL 33426

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "3040/3062" Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W04-04**, titled "Aluminum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01-14-04, with revision D dated 01/13/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 09-0527.09 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

MIAMI-DADE COUNTY
APPROVED

NOA No. 12-0216.03 Expiration Date: August 26, 2014 Approval Date: April 19, 2012 Page 1

Innovative Window Concepts, L.L.C.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. W04-04, titled "Aluminum Fixed Window (L.M.I.)", sheets 1 through 5 of 5, dated 01/14/04, with revision D dated 01/13/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Water Infiltration Resistant Test per FBC TAS 202-94
 - 3) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of series 3040 and 3062 aluminum fixed "picture" window, prepared by American Test Lab of South Florida, Test Report No. ATL-0530.01-03, dated 06/25/03, signed and sealed by William R. Mehner, P.E. and Henry Hattem, P.E. (Submitted under previous NOA#05-0706.05)

C. CALCULATIONS

- 1. Anchor verification, comparative and structural analysis, prepared by Al-Farooq Corporation, dated 07/17/09, signed and sealed by Arshad Viqar, P.E. (Submitted under previous NOA#09-0527.09)
- 2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont SentryGlas® Interlayer" dated 08/25/11, expiring on 01/14/17.
- 2. Notice of Acceptance No. 11–0325.05 issued to Solutia, Inc. for their "Saflex and Vanceva clear and color interlayers" dated 05/05/11, expiring on 05/21/16

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated January 13, 2012, signed and sealed by Javad Ahmad, P.E.

G. OTHER

1. Notice of Acceptance No. **09-0527.09**, issued to Innovative Window Concepts, LLC for their Series 3040/3062 Aluminum Fixed Window – Impact, approved on 08/26/09 and expiring on 08/26/14

Manuel Perez, P.E. Product Control Examiner NOA No. 12-0216.03

Expiration Date: August 26, 2014

Approval Date: April 19, 2012

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

ALUMINUM FIXED WINDOW (L.M.I.)

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEETS 2 & 3.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIXED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

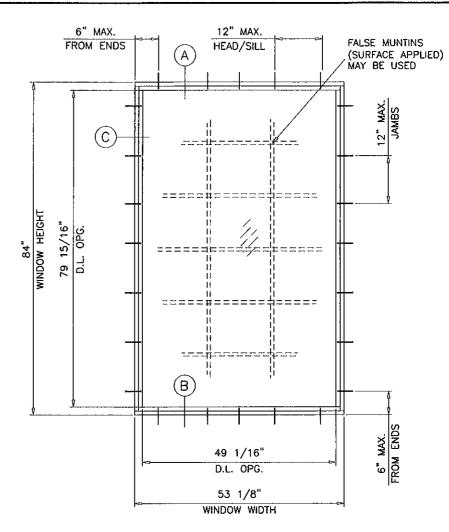
1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

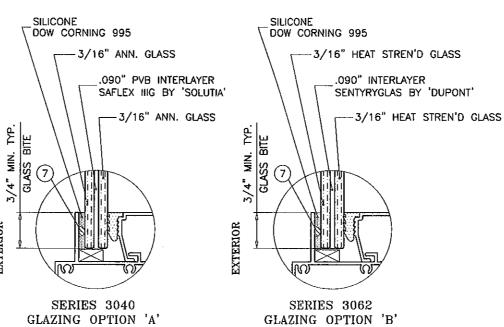
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG, CODE SECTION 2003.8.4.



TYPICAL ELEVATION TESTED UNIT

DAYLITE OPENINGS: D.L.O. HEIGHT = WINDOW HEIGHT - 4.062" D.L.O. WIDTH = WINDOW WIDTH - 4.062"



PRODUCT REVISED Engl: JAVAD AHMAD as complying with the Florida CIVIL 70592 FLA: PE # 70592 C.A.N. 3588 By Wassel Product Control

Azesptanoe No 12-02/6.03 Expiration Date AVG: 26, 2014

scale: drawing no. W04 - 04

ط کھ ا

01-14-04

sheet 1 of 5

CORPORATION ODUCT DEVELOPMENT

AL-FAROOQ ENGINEERS & PRO

F

CONCEPTS,

ALUMINUM FIXED WINDOW

INNOVATIVE WINDOW CONCEPTIBOT CORPORATE DRIVE BOYNTON BEACH, FL. 33426 TEL. (561) 493-2303 FAX. (561) 4

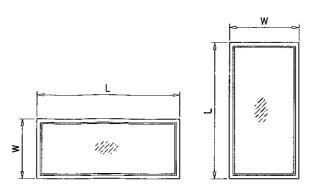
GLAZING OPTIONS

DESIGN LOAD CAPACITY - PSF						
	GLAZING OPTION 'A'					
		SERIES 3040				
WINDO	W DIMS.	ANCHORS 'A'				
WIDTH	LENGTH	EXT.(+)	1NT.(-)			
19-1/8"		62.0	62.0			
24"		62.0	62.0			
26-1/2"		62.0	62.0			
32"		62.0	62.0			
37"	00"	62.0	62.0			
40"	26"	62.0	62.0			
48"	(3)	62.0	62.0			
53-1/8"		62.0	62.0			
60"		62.0	62.0			
76"		62.0	62.0			
19-1/8"		62.0	62.0			
24"		62.0	62.0			
26-1/2"		62.0	62.0			
32"		62.0	62.0			
37"	38-3/8"	62.0	62.0			
40"	(4)	59.8	59.8			
48"		59.8	59.8			
53-1/8"		59.8	59.8			
60"		59.8	59.8			
73"		59.8	59.8			
19-1/8"		62.0	62.0			
24"		62.0	62.0			
26-1/2"		62.0	62.0			
32"		62.0	62.0			
37"	50-5/8"	62.0	62.0			
40"	(5)	57.4	57.4			
48"		47.8	47.8			
53~1/8"		45.3	45.3			
55"		45.3	45.3			
19-1/8"		62.0	62.0			
24"		62.0	62.0			
26-1/2"	07"	62.0	62.0			
32"	63"	62.0	62.0			
37"	(6)	62.0	62.0			
40"		57.4	57.4			
44"		52.1	52.1			
19-1/8"		62.0	62.0			
24" 26-1/2"	76"	62.0	62.0			
26-1/2" 32"	(7)	62.0	62.0			
	(7)	62.0	62.0			
37"		62.0	62.0			

()	INDICATE	NO.	OF	ANCHORS	FOR
-		SHOWN				

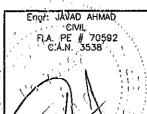
DEGICAL LOLD CAPACIENT POR							
	DESIGN LOAD CAPACITY - PSF						
		G	LAZING O		· · · · · · · · · · · · · · · · · · ·		
WILD O	w pn.c	SERIES 3062					
	W DIMS.	ANCHORS 'A' ANCHORS					
WIDTH	LENGTH	EXT.(+)	1NT.(~)	EXT.(+)	1NT.(-)		
19-1/8"		90.0	120.0	90.0	120.0		
24"		90.0	120.0	90.0	120.0		
26-1/2"		90.0	120.0	90.0	120.0		
32"	ļ	90.0	120.0	90.0	120.0		
37"	26"	90.0	120.0	90.0	120.0		
40"	(3)	90.0	120.0	90.0	120.0		
48"		90.0	120.0	90.0	120.0		
53-1/8"		90.0	120.0	90.0	120.0		
60"		90.0	120.0	90.0	120.0		
76"		90.0	120.0	90.0	120.0		
19-1/8"		90.0	120.0	90.0	120.0		
24"		90.0	120.0	90.0	120.0		
26-1/2"		90.0	120.0	90.0	120.0		
32"		90.0	120.0	90.0	120.0		
37"	38-3/8"	90.0	120.0	90.0	120.0		
40"	(4)	90.0	120.0	90.0	120.0		
48"	(*)	90.0	120.0	90.0	120.0		
53-1/8"		90.0	120.0	90.0	120.0		
60"		90.0	117.7	90.0	120.0		
76"		90.0	118.4	90.0	120.0		
19-1/8"		90.0	120.0	90.0	120.0		
24"		90.0	120.0	90.0	120.0		
26-1/2"		90.0	120.0	90.0	120.0		
32"		90.0	120.0	90.0	120.0		
37"	E0 E /0"	90.0	120.0	90.0	120.0		
40"	50-5/8"	90.0	120.0	90.0	120.0		
48"	(5)	90.0	120.0	90.0	120.0		
53-1/8"		90.0	120.0	90.0	120.0		
60"		90.0	105.0	90.0	120.0		
66"		88.6	107.4	88.6	118.1		
76"		70.0	76.4	_			
19-1/8"		90.0	120.0	90.0	120.0		
24"		90.0	120.0	90.0	120.0		
26-1/2"		90.0	120.0	90.0	120.0		
32"		90.0	120.0	90.0	120.0		
37"	63"	90.0	120.0	90.0	120.0		
40"	(6)	90.0	118.2	90.0	120.0		
48"		90.0	114.3	90.0	120.0		
53-1/8"		90.0	114.3	90.0	120.0		
60"		70.0	67.6		_		
70"		70.0	64.4				
19-1/8"		90.0	120.0	90.0	120.0		
24"		90.0	120.0	90.0	120.0		
26-1/2"		90.0	120.0	90.0	120.0		
32"	76"	90.0	120.0	90,0	120.0		
37"	(7)	90.0	120.0	90.0	120.0		
40"	(1)	90.0	115.2	90.0	120.0		
44"			108.6				
44"		88.5		88.5	117.9		
53-1/8"		70.0	76.4	-			
	ŀ	70.0	76.4				
58"		70.0	70.0	-			

() INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS).



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0216.03
Expiration Date 12-0216.03
By Maule Product Control

drawing no. W04-04

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978 ALUMINUM FIXED WINDOW (L.M.I.)
INNOVATIVE WINDOW CONCEPTS, L.
1801 CORPORATE DRIVE
BOYNTON BEACH, FL. 33426
TEL (561) 493–2303 FAX. (561) 493–234

01-14-04

sheet 2 of 5

l	DESIGN LOAD CAPACITY - PSF						
l			GLAZING OPTION 'A'				
l			SERIES 3040				
	WINDO	WINDOW DIMS.		ORS 'A'			
l	WIDTH	LENGTH	EXT.(+)	1NT.(-)			
	24"		62.0	62.0			
	30"		62.0	62.0			
	36"		62.0	62.0			
	42"		62.0	62.0			
	48"		62.0	62.0			
	54"	24"	62.0	62.0			
l	60"	(2)	62.0	62.0			
	66"		62.0	62.0			
	72"		62.0	62.0			
	78"		62.0	62.0			
	84"		62.0	62.0			
	24"		62.0	62.0			
	30"	•	62.0	62.0			
	36"		62.0	62.0			
l	42"		62.0	62.0			
	48"		62.0	62.0			
	54"	36"	62.0	62.0			
ı	60" I	(3)	62.0	62.0			
Į	66"	(3)	62.0	62.0			
I	72"						
	72 78"		62.0	62.0			
ł	24"		62.0	62.0			
			62.0	62.0			
	30"		62.0	62.0			
	36"	- 15	62.0	62.0			
ł	42"	48"	54.6	54.6			
ı	48"	(4)	47.8	47.8			
ı	54"		47.8	47.8			
ŀ	58"		47.8	47.8			
١	24"		62.0	62.0			
١	30"	,	62.0	62.0			
	36"	60"	62.0	62.0			
-	42"	(5)	54.6	54.6			
ŀ	46"		49.9	49.9			
	24"	,	62.0	62.0			
	30"	72"	62.0	62.0			
	36"	(6)	62.0	62.0			
L	39"		58.8	58.8			
	24"	84"	62.0	62.0			
	30"	(7)	62.0	62.0			
L	33"		62.0	62.0			
	24"	96"	62.0	62.0			
	30"	(8)	62.0	62.0			

()	INDICATE	NO.	OF	ANCHORS	FOR
		SHOWN				

74"

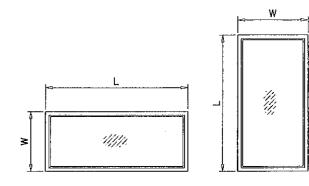
	DESIGN	LOAD CAP	PACITY -	PSF		
		G	LAZING O	PTION 'B	5	
		SERIES 3062				
WINDO	W DIMS.	ANCHO	DRS 'A'	ANCHORS 'B'		
WIDTH	LENGTH	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)	
24"		90.0	120.0	90.0	120.0	
30"		90.0	120.0	90.0	120.0	
36"		90.0	120.0	90.0	120.0	
42"		90.0	120.0	90.0	120.0	
48"		90.0	120.0	90.0	120.0	
54"	24"	90.0	120.0	90.0	120.0	
60"	(2)	90.0	120.0	90.0	120.0	
66"		90.0	120.0	90.0	120.0	
72"		90.0	120.0	90.0	120.0	
78"		90.0	120.0	90.0	120.0	
84"		90.0	120.0	90.0	120.0	
24"	,	90.0	120.0	90.0	120.0	
30"		90.0	120.0	90.0	120.0	
36"		90.0	120.0	90.0	120.0	
42"		90.0	120.0	90.0	120.0	
48"		90.0	120.0	90.0	120.0	
54"	36"	90.0	120.0	90.0	120.0	
60"	(3)	90.0	120.0	90.0	120.0	
66"		90.0	120.0	90.0	120.0	
72"		90.0	113.8	90.0	120.0	
78"		90.0	119.5	90.0	120.0	
84"		90.0	108.6	90.0	120.0	
24"		90.0	120.0	90.0	120.0	
30"		90.0	120.0	90.0	120.0	
36"		90.0	120.0	90.0	120.0	
42"		90.0	120.0	90.0	120.0	
48"		90.0	120.0	90.0	120.0	
54"	48"	90.0	120.0	90.0	120.0	
60"	(4)	90.0	106.7	90.0	120.0	
66"		90.0	109.7	90.0	120.0	
69"		88.3	102.4	88.3	117.8	
72"		70.0	76.4	_	-	
78"		70.0	76.4		-	
84"		70.0	76.4	_	_	
24"		90.0	120.0	90.0	120.0	
30"		90.0	120.0	90.0	120.0	
36"		90.0	120.0	90.0	120.0	
42"		90.0	112.5	90.0	120.0	
48"		90.0	106.7	90.0	120.0	
54"	60"	88.5	103.4	88.5	118.1	
55"	(5)	86.9	103.1	86.9	115.9	
60"		70.0	67.6	-	-	
66"		70.0	67.6	- ;	-	
72"		70.0	67.6	_	_	
- A D	ŀ	70.0				

70.0

67.6

]	DESIGN LOAD CAPACITY - PSF						
1	GLAZING OPTION 'B'						
			SERIES 3062				
	WINDO	W DIMS.	ANCHO	RS 'A'	ANCHO	RS 'B'	
	WIDTH	LENGTH	EXT.(+)	1NT.(~)	EXT.(+)	1NT.(-)	
	24"		90.0	120.0	90.0	120.0	
	30"		90.0	120.0	90.0	120.0	
	36"		90.0	113.8	90.0	120.0	
	42"		90.0	103.3	90.0	120.0	
	46"	72"	88.3	98.1	88.3	117.8	
	48"	(6)	70.0	76.4	-		
	54"		70.0	75.2	-	-	
	60"		70.0	67.6	_	1	
	61"		70.0	66.5	-	1	
	24"		90.0	120.0	90.0	120.0	
	30"		90.0	120.0	90.0	120.0	
	36"		90.0	108.6	90.0	120.0	
	39"	84"	90.0	102.6	90.0	120.0	
	42"	(7)	70.0	76.4		_	
	48"		70.0	76.4	-	-	
	53"		70.0	76.4		_	
	24"		90.0	120.0	90.0	120.0	
	30"	96"	90.0	120.0	90.0	120.0	
	34"		90.0	109.8	90.0	120.0	
	36"	(8)	70.0	76.4	-	-	
	42"	``'	70.0	76.4	-	_	
	46"		70.0	76.4	-	_	

() INDICATE NO. OF ANCHORS FOR SHOWN DIMENSION



NOTE: WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538



REV.

IREV.

INNOVATIVE WINDOW (L.M.I.)

IREV.

IBOT CORPORATE DRIVE

BOYNTON BEACH, FL. 33426

TEL. (561) 493-2303 FAX. (561) 493-2302

date: 01-14-04

drawing no. W04-04

(sheet 3 of 5

PRODUCT REVISED

Complying with the Florida

Existing Code

Acceptance No 12-0216-1

Expiration Date Aux. 26, 20

By Walle 180

Asiami Dade Product Control

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS).

